

AMENDMENT TO SPECIFICATION

IN THE SPECIFICATION:

A marked-up copy of the changes to selected paragraph(s) is provided below. Please enter these changes to the specification in the record.

← Paragraph spanning pages 6 and 7.

GA
A feed head mechanism 110, preferably fixed or stationary, is positioned over the central compartment 102a, and more specifically over the central stack 108a. The feed head mechanism 110 includes a movement mechanism generally depicted as reference numeral 112 (described with reference to Figure 4) and an optical edge recognition system 113. The movement mechanism 112 is designed to move or slide the central stack of products 108a from the central compartment 102a to either of the side compartments 102b or 102c based on information received from the optical edge recognition system 113. A belt generally depicted as reference numeral 118 is also provided for moving the product (discussed further with reference to Figure 4).

Paragraph at page 8, lines 5-19.

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Figure 4 shows a bottom view of the feed head mechanism 110. The feed head mechanism 110 includes two separate vacuum chamber assemblies ~~112~~ 112a and 112b, each with multiple chambers and a belt ~~118~~ 118a and 118b, respectively, preferably

perforated and coated with teflon® or other non-stick material. The vacuum chambers ~~112~~ 112a and 112b are connected to a vacuum source 122 which provides a vacuum or suctioning to each of the suction ports 120, depending on the information received from the optical edge recognition system 113 (i.e., the orientation or position of a bound edge of the product). In operation, the vacuum source 122 provides a vacuum to the vacuum chamber ~~112~~ 112a and 112b of one of the belts ~~118~~ 118a and 118b, respectively which, in turn, then moves the product from the central stack 108a. The appropriate belt ~~118~~ 118a or 118b is then activated so as to transport the product from the central stack 108a to one of the other stacks 108b and 108c. The suctioning can then be deactivated. The belts or other movement mechanism may then incrementally move the stacks, as discussed above.
